

ABSTRACT OF THE DISCLOSURE

A stator structure of a reciprocating motor is provided. In the stator structure of a reciprocating motor, comprising a cylindrical stacked core by radially stacking a plurality of lamination sheets each having a hanging groove, and an elastic ring elastically inserted into and fixed to the hanging groove. Accordingly, the fastening status of the cylindrical stacked core is firm and the fastening strength between the cylindrical stacked core and a core is improved. Therefore, the reliability of the stator structure is improved. Also, it is possible to reduce processing expenses by facilitating the processing and the assembling of parts, to thus reduce manufacturing cost and to improve assembly productivity.